

The claims in this case are as follows:

1. (Original) A decontamination gate assembly comprising:
  - a) a support member;
  - b) a movable gate pivotally attached to said support member, said movable gate being formed by a plurality of liquid conduits connected together; said movable gate comprising:
    - (i) an array of elongated liquid conduits fixed in an upright position;
    - (ii) a plurality of spray nozzles arranged in spaced relationship on said array;
  - c) a source of liquid communicating with said liquid conduits.
2. (Original) A decontamination gate assembly according to claim 1, wherein each nozzle of said plurality of spray nozzles is adjustable with respect to the conical shape of the spray, the direction of spray, and the volume of liquid dispensed.
3. (Original) A decontamination gate assembly according to claim 2, wherein said plurality of spray nozzles is arranged such that the sprays overlap.
4. (Original) A decontamination gate assembly according to claim 1, wherein a solid plate is placed over said plurality of liquid conduits.
5. (Original) A decontamination gate assembly according to claim 1, further comprising a second member, a second movable gate pivotally attached thereto, and positioned in opposite relation to said first movable gate.

6. (Original) A decontamination gate assembly according to claim 5, wherein the spray from said first gate is arranged to overlap the spray from said second gate when in operation.

7. (Original) A decontamination gate assembly comprising:

- a) a support member;
- b) a movable gate pivotally attached to said support member, said gate being formed by a plurality of liquid conduits connected together, said movable gate comprising:
  - (i) a first array of liquid conduits fixed in an upright position;
  - (ii) a second array of liquid conduits;
  - (iii) a hinge means, located at the top of said first array and at an end of said second array for allowing said second array to rotate from a standby position to an operative position;
  - (iv) a fluid connector for transferring liquid between said first array and said second array;
  - (v) a first plurality of spray nozzles arranged in spaced relationship on said first array; and
  - (vi) a second plurality of spray nozzles arranged in spaced relationship on said second array;
- c) a source of liquid in communication with said first array of liquid conduits.

8. (Original) A decontamination gate assembly according to claim 7, wherein a solid plate is placed over said plurality of liquid conduits to form a gate that appears solid.

9. (Original) A decontamination gate assembly according to claim 7, wherein said fluid connector is located at the hinge end of said first array and the hinge end of said second array.
10. (Original) A decontamination gate assembly according to claim 7, wherein each nozzle of said first plurality of spray nozzles is adjustable with respect to the conical shape of the spray, the direction of spray, and the volume of liquid dispensed.
11. (Original) A decontamination gate assembly according to claim 7, wherein each nozzle of said second plurality of spray nozzles is adjustable with respect to the conical shape of the spray, the direction of spray, and the volume of liquid dispensed.
12. (Original) A decontamination gate assembly according to claim 11, wherein said first nozzles are arranged such that the sprays overlap.
13. (Original) A decontamination gate assembly according to claim 11, wherein said second nozzles are arranged such that the sprays overlap.
14. (Original) A decontamination gate assembly according to claim 7, wherein a second movable gate is placed in opposite relation to a first gate.
15. (Original) A decontamination gate assembly according to claim 14, wherein the spray from said first gate is arranged to overlap the spray from said second gate when in operation.

16. (Original) A decontamination gate assembly according to claim 14, wherein said first gate and said second gate rotate inwardly and outwardly.

17. (Original) A decontamination gate assembly according to claim 7, wherein said support member is hollow and said source of liquid communicates with said support member, said support member acting as a liquid distributor.